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				Filing Date	Herewith			
				First Named Inventor	Duncan Alexander ROBERTSON			
				Art Unit				
				Examiner Name				
Sheet	1	of	2	Attorney Docket Number	MC1-7307			

			U.S. PATENT DO	CUMENTS	
Examiner Initials	Cite No. '	Document Number Number-Kind Code 2 (Ir	Publication Date MM-DD-YYYY	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
CIL		US-3,622,888	11-23-1971	Alain Robert, et al.	
CIL		US-4,407,292	10-04-1983	Edrich	
CIL		US-4,557,272	12-10-1985	Carr	
CIL CIL CIL		US-4,774,961	10-04-1988	Carr	
CIL		US-5,688,050	11-18-1997	Sterzer, et al.	
CIL		US-5,785,426	07-28-1998	Woskov, et al.	
II		US-5,983,124	11-09-1999	Carr	
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FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Foreign Patent Document Examiner Cite **Publication Date** Where Relevant Name of Patentee or Initials Country Code-Number-Kind Code MM-DD-YYYY Applicant of Cited Document Passages or Relevant (If Known) Figures Appear **EXAMINER** DATE 10/07 **SIGNATURE CONSIDERED**

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STATEMENT BY APPLICANT

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Application Number
Filing Date
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First Named Inventor
Duncan Alexander ROBERTSON

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Sheet 2 of 2 Attorney Docket Number MC1-7307

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published			
		International Search report for PCT/GB03/01284 completed 11 July 2003			
CIL		ROGER APPLEBY, DAVID G. GLEED and RUPERT N. ANDERTON, "High Performance Passive Millimetre Wave Imaging", Defence Research Agency, St. Andrews Rd., Gt. Malvern, Worcs WR14 3PS, UK. ALAN H. LETTINGTON, J.J. THOMSON, Physical Laboratory, Reading University, Whiteknights, PO Box 220, Reading, RG6 2AF, UK			
CIL		S. GABRIEL, R. W. LAU and C. GABRIEL, "The Dielectric Properties of Biological Tissues: III. Parametric Models for the Dielectric Spectrum of Tissues", Physics Department, King's College, Strand, London WC2R 2LS, UK Phys. Med. Biol. 41 (1996) 2271-2293			
CIL		C. GABRIEL, S. GABRIEL and E. CORTHOUT, "The Dielectric Properties of Biological Tissues: I. Literature Survey", Phys. Med. Biol. 41 (1996) 2231-2249			
CIL	ļ	S. GABRIEL, R. W. LAU and C. GABRIEL, "The Dielectric Properties of Biological Tissues: II. Measurements in the Frequency Range 10 Hz to 10 GHz", Phys. Med. Biol. 41 (1996) 2251-2269			
CIL		ROBERT K. CACAK, DANIEL W. WINANS, JOCHEN EDRICH and WILLIAM R. HENDEE, "Millimeter Wavelength Thermographic Scanner", Med. Phys. 8(4), July/August 1981			
CIL		B. BOCQUET, J.C. VAN DE VLEDE, A. MAMOUNI, Y. LEROY, G. GIAUX, J. DELANNOY and D. DELVALEE, "Microwave Radiometric Imaging at 3 GHz for the Exploration of Breast Tumors", IEEE Transactions on Microwave Theory and Techniques, Vol. 38, No. 6, June 1990			
CIL		DAVID M. SHEEN, DOUGLAS L. MCMAKIN and THOMAS E. HALL, "Three-Dimensional Millimeter-Wave Imaging for Concealed Weapon Detection", IEEE Transactions on Microwave Theory and Techniques, Vol. 49, No. 9, September 2001			

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